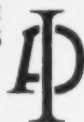


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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



weekly statistical bulletin

STATISTICS DEPARTMENT

VOL. 68 For Week Ended August 21, 1987 NO. 34

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/21/87	Last Week Ending: 08/14/87	Last Year Week Ending: 08/22/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,577	13,650	13,477	-73	100
Operable capacity	15,692	15,692	15,602	0	90
Percent operated	86.5	87.0	86.4		
Motor Gasoline					
Total motor gasoline production	6,941	7,098	7,152	-157	-211
Finished leaded motor gasoline production	1,615	1,666	2,214	-51	-599
Finished unleaded motor gasoline production	5,326	5,432	4,938	-106	388
Total motor gasoline stocks	228,116	227,202	214,828	914	13,288
Finished leaded motor gasoline stocks	52,904	53,394	66,377	-490	-13,473
Finished unleaded motor gasoline stocks	135,608	134,181	112,448	1,427	23,160
Jet Fuel Kerosine					
Jet fuel kerosine production	1,153	1,212	1,043	-59	110
Jet fuel kerosine stocks	41,260	40,635	41,416	625	-156
Distillate Fuel Oil					
Distillate fuel oil production	2,735	2,629	2,931	106	-196
Distillate fuel oil stocks	121,332	119,617	126,672	1,715	-5,340
Residual Fuel Oil					
Residual fuel oil production	951	946	935	5	16
Residual fuel oil stocks	42,096	41,777	39,643	319	2,453
Imports					
Crude oil imports	5,700	5,659	4,666	41	1,034
Product imports	1,636	2,328	1,769	-692	-133
Crude Oil Stocks					
Crude oil stocks	330,466	323,623	330,269	6,843	197

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VOL. 68 For Week Ended August 21, 1987 NO. 34

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,363	1,274	1,279	1,400	91.4
Appal. No. 1	106	100	100	105	95.2
DISTRICT 1 TOTAL	1,469	1,374	1,379	1,505	91.6
Appal. No. 2	62	62	62	66	93.9
Ind., Ill., Ky.	2,112	1,998	2,001	2,154	92.9
Minn., Wis., Daks.	326	314	315	317	99.4
Okla., Kans., Mo.	720	667	673	716	94.0
DISTRICT 2 TOTAL	3,220	3,041	3,051	3,253	93.8
Inland Texas	583	497	501	568	88.2
Texas Gulf Coast	3,489	2,974	3,016	3,569	84.5
La. Gulf Coast	2,469	2,259	2,312	2,648	87.3
N. La. and Ark.	180	171	175	257	68.1
New Mexico	98	69	70	81	86.4
DISTRICT 3 TOTAL	6,819	5,970	6,074	7,123	85.3
DISTRICT 4 TOTAL	509	484	489	552	88.6
DISTRICT 5 TOTAL	2,668*	2,584	2,584	3,259	79.3
TOTAL U.S.	14,685	13,453	13,577	15,692	86.5
TOTAL U.S.					
Weeks Ended:					
AUG. 14, 1987	14,752*	13,364	13,650	15,692	87.0
AUG. 22, 1986	14,604	13,330	13,477	15,602	86.4
DISTRICTS 1-4					
Weeks Ended:					
AUG. 21, 1987	12,017	10,869	10,993	12,433	88.4
AUG. 14, 1987	12,043	10,822	11,033	12,433	88.7
AUG. 22, 1986	12,008	10,913	11,041	12,533	88.1

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 21, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	607	88	519	29	66	270	143
Appal. No. 1	42	16	26	--	--	28	3
DISTRICT 1 TOTAL	649	104	545	29	66	298	146
Appal. No. 2	42	8	34	--	--	15	2
Ind., Ill., Ky.	1,136	241	895	15	106	394	40
Minn., Wis., Daks.	178	55	123	--	14	73	12
Okla., Kans., Mo.	391	123	268	2	32	167	10
DISTRICT 2 TOTAL	1,747	427	1,320	17	152	649	64
Inland Texas	308	105	203	26	36	121	20
Texas Gulf Coast	1,540	299	1,241	24	270	617	168
La. Gulf Coast	1,163	242	921	34	243	450	129
N. La. and Ark.	56	11	45	5	11	47	10
New Mexico	41	15	26	9	1	11	--
DISTRICT 3 TOTAL	3,108	672	2,436	98	561	1,246	327
DISTRICT 4 TOTAL	268	110	158	13	31	114	15
DISTRICT 5 TOTAL	1,169*	302*	867*	36	343	428	399*
TOTAL U.S.	6,941	1,615	5,326	193	1,153	2,735	951
TOTAL U.S.							
Weeks Ended:							
AUG. 14, 1987	7,098*	1,666*	5,432*	214	1,212	2,629	946*
AUG. 22, 1986	7,152	2,214	4,938	200	1,043	2,931	935
DISTRICTS 1-4							
Weeks Ended:							
AUG. 21, 1987	5,772	1,313	4,459	157	810	2,307	552
AUG. 14, 1987	5,817	1,348	4,469	158	868	2,253	542
AUG. 22, 1986	5,988	1,854	4,134	135	741	2,498	566

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended August 21, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel			Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naptha Type	Kerosine Type	Distillate Fuel Oil ²	
New England	5,508	935	4,572	1	120	619	8,547	--
Central Atlantic	30,668	5,288	19,703	5,677	582x	4,925	24,903	13,983
Lower Atlantic	32,172	8,015	23,774	383	710	4,494	13,901	605
DISTRICT 1 TOTAL	68,348	14,238	48,049	6,061	1,412x	10,038	47,351	14,588
DISTRICT 2 TOTAL	59,111	17,086	33,717	8,308	1,031	9,031	32,106x	13,966
DISTRICT 3 TOTAL	64,307	12,727	35,406	16,174	2,238	15,899	30,019	50,965
DISTRICT 4 TOTAL	5,185	1,844	2,071	1,270	341	757	2,531	1,995
DISTRICT 5 TOTAL	31,165	7,009	16,365	7,791	1,773	5,535	9,325	22,853x
TOTAL U.S.	228,116	52,904	135,608	39,604	6,795	41,260	121,332	104,367
TOTAL U.S.								
Weeks Ended:								
AUG. 14, 1987	227,202	53,394	134,181	39,627	7,547x	40,635	119,617x	103,611x
AUG. 22, 1986	214,828	66,377	112,448	36,003	6,623	41,416	126,672	104,017
DISTRICTS 1-4								
Weeks Ended:								
AUG. 21, 1987	196,951	45,895	119,243	31,813	5,022	35,725	112,007	81,514
AUG. 14, 1987	196,623	46,455	118,091	32,077	5,322x	34,933	109,834x	81,135
AUG. 22, 1986	186,961	58,974	99,225	28,762	4,560	35,866	116,580	79,559

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

²Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended August 21, 1987

**ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS AND STOCKS OF CRUDE OIL**

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API	Latest Dept.	Total	From Canada	
	Monthly	of Energy Apr. 1987			
----- Daily Average -----					
DISTRICTS 1-4 TOTAL					
AUG. 21, 1987	5,143.0	5,312.0	5,430	680	259,711
AUG. 14, 1987	5,143.0	--	5,515	687	252,376
AUG. 7, 1987	5,209.4	--	5,074	707	249,317
JUL. 31, 1987	5,209.4	--	5,866	591	252,881
DISTRICT 5 TOTAL					
AUG. 21, 1987	3,038.3	3,083.0	270	--	70,755 #
AUG. 14, 1987	3,038.3	--	144	--	71,247*
AUG. 7, 1987	2,994.1	--	51	--	73,918
JUL. 31, 1987	2,994.1	--	187	10	75,676
#INCLUDES 20,967 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
AUG. 21, 1987	8,181.3	8,395.0	5,700	680	330,466 #
AUG. 14, 1987	8,181.3	--	5,659	687	323,623*
AUG. 7, 1987	8,203.5	--	5,125	707	323,235
JUL. 31, 1987	8,203.5	--	6,053	601	328,557
AUG. 22, 1986	8,374.0a/	--	4,666	544	330,269

a/ DOE actual for August 1986.

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 21, 1987	17,557	67,549	163,353	11,252	259,711	70,755 #	330,466 #
AUG. 14, 1987	17,270	67,926	155,878	11,302	252,376	71,247*	323,623*
AUG. 22, 1986	15,042	67,867	156,345	10,887	250,141	80,128	330,269

¹ See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 21, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ² Blending Components	Jet Fuel		Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oil		Total
		Finished	Unfinished		Naphtha	Kerosine						
		Leaded			Type	Type					Other	
New England	230	8	222	--	--	--	152	--	1	--	--	383
Central Atlantic	--x	--	--x	--	--	--	15	362	4	111	81	573x
Lower Atlantic	--	--	--	--	--	--	--	295	--	--	--	295
DISTRICT 1 TOTAL	230	8	222	--	--	--	167	657	5	111	81	1,251
AUG. 21, 1987												
AUG. 14, 1987	378x	12	366x	41	--	20	496	539	34	74	74	1,656x
AUG. 7, 1987	681	28	653	11	--	41	414	268	21	153	32	1,621
JUL. 31, 1987	587	6	581	18	--	18	529	741	8	43	75	2,019
DISTRICTS 2-4 TOTAL												
AUG. 21, 1987	15	--	15	32	--	--	10	9	46	250	1	363
AUG. 14, 1987	31	1	30	22	5	--	36	40	114	129	255	632
AUG. 7, 1987	37	--	39	--	6	--	18	13	72	131	117	396
JUL. 31, 1987	56	1	55	3	4	--	99	45	53	57	197	514
DISTRICT 5 TOTAL												
AUG. 21, 1987	16	--	16	--	--	--	2	2	2	--	--	22
AUG. 14, 1987	15	3	12	4	--	--	3	3	10	5	--	40
AUG. 7, 1987	33	2	31	2	--	3	2	6	7	5	--	58
JUL. 31, 1987	31	11	20	--	--	--	7	--	2	--	--	40
TOTAL U.S.	261	8	253	32	--	--	179	668	53	361	82	1,636
TOTAL U.S.												
Weeks Ended:												
AUG. 14, 1987	424x	16	408x	67	5	20	535	582	158	208	325	2,328x
AUG. 7, 1987	753	30	723	13	6	44	434	287	100	289	149	2,075
JUL. 31, 1987	674	18	656	21	4	18	635	786	53	100	272	2,573
AUG. 22, 1986	45	9	36	--	--	79	265	440	177	385	378	1,769

¹Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

²Gasoline blending component imports are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.
NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included. Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: AUG. 21, 1987

REVISIONS

08/14/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,709
			TOTAL U.S.	14,752
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,281
			TOTAL U.S.	7,098
		LEADED MGAS	DISTRICT 5 TOTAL	318
			TOTAL U.S.	1,666
		UNLEADED MGAS	DISTRICT 5 TOTAL	963
			TOTAL U.S.	5,432
		RESIDUAL FUEL	DISTRICT 5 TOTAL	404
			TOTAL U.S.	946
	PAGE 3	NAPHTHA JET	CENTRAL ATLANTIC	605
			DISTRICT 1 TOTAL	1,413
			TOTAL U.S.	7,547
			DISTRICTS 1-4	5,322
		DISTILLATE FUEL	DISTRICT 2 TOTAL	30,916
			TOTAL U.S.	119,617
			DISTRICTS 1-4	109,834
		RESIDUAL FUEL	CENTRAL ATLANTIC	14,735
			DISTRICT 1 TOTAL	18,390
			DISTRICT 5 TOTAL	7,792
			TOTAL U.S.	41,777
			DISTRICTS 1-4	33,985
		UNFINISHED OILS	DISTRICT 5 TOTAL	22,476
			TOTAL U.S.	103,611
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	71,247
			TOTAL U.S.	323,623
	PAGE 4 B	TOTAL	PAD DISTRICT 5	71,247
			TOTAL U.S.	323,623
	PAGE 5	TOTAL MGAS	CENTRAL ATLANTIC	207
			DISTRICT 1 TOTAL	378
			TOTAL U.S.	424
		UNLEADED MGAS	CENTRAL ATLANTIC	198
			DISTRICT 1 TOTAL	366
			TOTAL U.S.	408
		TOTAL	CENTRAL ATLANTIC	1,011
			DISTRICT 1 TOTAL	1,656
			TOTAL U.S.	2,328